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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 12-2001)	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES	
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, sec 37 CFR 1.5
CONCERNING A FILING UNDER 35 U.S.C. 371	PRIORITY DATE CLAIMED
PCT/USOO/15880 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
TITLE OF INVENTION Animal Models and Methods for	Analysis of Lipid Metabolism
and Screening of Pharmaceutical and Pesticidal	Agents that Modulate Lipid Wetabolism
Costa et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	_
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371	
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing	·
3. This is an express request to begin national examination procedures (35 U.S.C items (5), (6), (9) and (21) indicated below.	C. 371(f)). The submission must include
4. The US has been elected by the expiration of 19 months from the priority dat	te (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Application as filed (35 U.S.C. 371(c)(2))	ational Bureau)
b. has been communicated by the International Bureau.	,
c. is not required, as the application was filed in the United States Rec	ceiving Office (RO/US).
6. An English language translation of the International Application as filed (35	U.S.C. 371(c)(2)).
a. is attached hereto.	
 b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Aplication under PCT Article 	19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the Inter	
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amen	ndments has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371 (c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English lanugage translation of the annexes of the International Preliminal Article 36 (35 U.S.C. 371(c)(5)).	ry Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compliant	nce with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.	
14. A SECOND or SUBSEQUENT preliminary amendment.	
15. A substitute specification.	
16. A change of power of attorney and/or address letter.	
17. A computer-readable form of the sequence listing in accordance with PCT I	Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 1	54(d)(4).
19. A second copy of the English language translation of the international appli	· · · · · · · · · · · · · · · · · · ·
20. D Other items or information: return receipt postcard cop	py of Notification of
20.12 Other items or information: return receipt postcard: cop Missing Requirements (2p); Statement Under 37 CFR 1.821-1.825 (1p	3)

U.S. APPLICATION NO. (if kno	wn, see 37 CFR 1.5) II	PCT/USDO/158	80	EX99-C	OUC TUS
21. The follow	ing fees are submitted:	T CTT GOOT 100		CALCULATIONS	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					
and International S	earch Report not prepare	ed by the EPO or JPO	\$1040.00		
		37 CFR 1.482) not paid to pared by the EPO or JPC			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$740.00					
International prelin but all claims did no	ninary examination fee (3 ot satisfy provisions of PC	37 CFR 1.482) paid to US CT Article 33(1)-(4)	SPTO \$710.00		
International prelim	ninary examination fee (3	37 CFR 1.482) paid to US	SPTO CLOS CO		
		rticle 33(1)-(4) BASIC FEE AMOU		s	
	0 for furnishing the oath			29	
months from the ear	liest claimed priority date	2 (37 CFR 1.492(e)).	20 230	\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$18.00	\$	
Independent claims	- 3 =	1	x \$84.00	\$	
MULTIPLE DEPENI	DENT CLAIM(S) (if app	·	+ \$280.00	S S	
Applicant claim are reduced by	s small entity status. See	OF ABOVE CALCUME 37 CFR 1.27. The fees	indicated above	S	1
			BTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		s			
		TOTAL NATIO	NAL FEE =	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		S			
TOTAL FEES ENCLOSED =		\$ 130.00			
4/10/2002 HNGUYEN 00000127 501108 10018248		Amount to be refunded:	S		
1 FC:154 13	80.00 CH			charged:	S
a. A check in	the amount of S	to cover th	e above fees is enclos		
_					
b. Please char A duplicate	ge my Deposit Account le copy of this sheet is enc	No in losed.	the amount of \$	to cover the	above fees.
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1108. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card					
information	should not be included	on this form. Provide cr	redit card information	and authorization or	PTO-2038.
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
Jan P. Brunelle					
Jan P. Brunelle Exelixis, Inc. Signature Jan P. Brunelle					
LXCIIXIS I	w May		NAME	1. Diwiene	
P.O. Box	<11 VV7			081	
F.O. DOX 3	ncisco, CA 940	62 0511		ATION NUMBER	· · · · · · · · · · · · · · · · · · ·
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Consussioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 2023 www.upps.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.		
10/018,248	Costa	Costa EX 99-004C-US		
		INTERNATIONAL AP	RNATIONAL APPLICATION NO. PCT/US00/15880	
	_	PCT/US00.		
an P Brunelle		I.A. FILING DATE	PRIORITY DATE	
Exelixis Inc		06/08/2000		

Jan P Brunelle Exelixis Inc 170 Harbor Way PO Box 511 South San Francisco, CA 94083-0511

CONFIRMATION NO. 6072
371 FORMALITIES LETTER
OC000000007450243

Date Mailed: 02/11/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Biochemical Sequence Listing
- · Copy of IPE Report
- · Copy of the International Application
- · Copy of the International Search Report
- · Oath or Declaration
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items MUST be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/018,248	PCT/US00/15880	EX 99-004C-US

FORM PCT/DO/EO/905 (371 Formalities Notice)